WHAT IS CLAIMED IS:

1. A distributed system provided with a plurality of user terminal devices having image-taking means and displaying means, and a server device connected with said plurality of user terminal devices through communication lines, comprising:

user status recognition means for recognizing the status of user in use of said terminal devices per user terminal device; and

control means for controlling the display of user status on the other user terminal devices for said displaying means per user terminal device, wherein

when the pictorial image of a user image-taken by image-taking means of the other user terminal device is displayed on one of the user terminal devices among each of said user terminal devices, said control means works out the interuser distance between said one of user terminal devices and said other user terminal device, and controls the display of the pictorial image of the user on said other user terminal device for said displaying means of said one of user terminal devices in accordance with said interuser distance thus worked out.

2. A distributed system according to Claim 1, wherein each of said user terminal devices is set within an organization having plural places of duty,

and the interuser distance between one of said user terminal devices and said other user terminal device is a distance in terms of said organization.

3. A distributed system according to Claim 1, wherein said interuser distance is the physical distance between said one of user terminal devices and said other user terminal device.

4. A distributed system according to Claim 1, wherein each of said user terminal devices is set within a virtual space, and said interuser distance between said one of user terminal devices and said other user terminal device is a distance in terms of said virtual space.

5. A distributed system according to Claim 1, wherein when the pictorial image of a user image-taken by image-taking means of the other user terminal device is displayed on one of the user terminal devices among each of said user terminal devices, said control means works out the interuser distance between said one of user terminal devices and said other user terminal device corresponding to the clarity of pictorial image of the user image-taken by image-taking means of said one of user terminal devices.

6. A distributed system according to Claim 5, wherein said interuser distance is worked out to be smaller as the clarity of pictorial image of the user image-taken by image-taking means of said one of user terminal devices of said user becomes higher.

7. A distributed system according to Claim 1, wherein said control means executes the image process for the user pictorial image of said other user terminal device corresponding to said interuser distance, and displays on displaying means of said one of user terminal devices the pictorial image of the other user after the execution of said image process.

8. A distributed system according to Claim 7, wherein said image process is a filtering process having an intensity corresponding to said interuser distance.

9. A distributed system according to Claim 8, wherein said filtering process is a process using mosaic treatment, gradation treatment, or the like.

10. A distributed system according to Claim 8, wherein the intensity of said filtering process becomes higher as said interuser distance becomes greater.

11. A distributed system according to Claim 1, wherein said user status recognition means comprises input status recognition means for recognizing the status of input from each user of said user terminal devices; terminal operating status recognition means for recognizing the operating status of each of said user terminal devices; and image recognition means for recognizing the pictorial image of the user image-taken by image-taking means of each of said user terminal devices, and said control means changes said interuser distance in accordance with the user status of said one of user terminal devices obtained by at least one combination or more of the result of each recognition given by said input status recognition means, said terminal operating status recognition means, and said image recognition means.

12. A distributed system according to Claim 1, further comprising:

designated interuser distance input means for inputting a designated interuser distance by the user operation, wherein

said control means controls said interuser distance to turn into said designated interuser distance when said designated interuser distance is inputted by said designated interuser distance input means.

13. A distributed system according to Claim 1, wherein said user status recognition means is provided either for said user terminal device or said server device.

14. A distributed system according to Claim 1, wherein said control means is provided either for said user terminal device or said server device.

15. A method for controlling the display of a distributed system provided with a plurality of user terminal devices having image-taking means and displaying means, and a server device connected with said plurality of user terminal devices through communication lines, comprising the following steps of:

recognizing the status of user in use of said terminal devices per user terminal device;

displaying the user status of the other user terminal device on said displaying means per user terminal device; and

working out the interuser distance between said one of user terminal devices and said other user terminal device when the pictorial image of the user image-taken by image-taking means of the other user terminal device is displayed on displaying means of said one of user terminal devices among each of said

user terminal devices, and controlling the display of the pictorial image of user of said other user terminal devices for said displaying means of said one of user terminal devices in accordance with said interuser distance thus worked out.

16. A method for controlling the display of a distributed system according to Claim 15, wherein each of said user terminal devices is set within an organization having plural places of duty, and the interuser distance between one of said user terminal devices and said other user terminal device is a distance in terms of said organization.

17. A method for controlling the display of a distributed system according to Claim 15, wherein said interuser distance is a physical distance between said one of user terminal devices and said other user terminal device.

18. A method for controlling the display of a distributed system according to Claim 15, wherein each of said user terminal devices is set within a virtual space, and said interuser distance between said one of user terminal devices and said other user terminal device is a distance in terms of said virtual space.

19. A method for controlling the display of a distributed system according to Claim 15, wherein when the pictorial image of a user image-taken by image-taking means of the other user terminal device is displayed on one of the user terminal devices among each of said user terminal devices, the interuser distance between said one of user terminal devices and said other user terminal device is worked out in said controlling step corresponding to the clarity of pictorial image of the user image-taken by image-taking means of said one of user terminal devices.

20. A method for controlling the display of a distributed system according to Claim 19, wherein said interuser distance is worked out to be smaller as the clarity of pictorial image of the user image-taken by image-taking means of said one of user terminal devices of said user becomes higher.

21. A method for controlling the display of a distributed system according to Claim 15, wherein the image process for the user pictorial image of said other user terminal device is executed corresponding to said interuser distance, and on displaying means of said one of user terminal devices, the pictorial image of the other user is displayed after the execution of said image process.

22. A method for controlling the display of a distributed system according to Claim 21, wherein said image process is a filtering process having an intensity corresponding to said interuser distance.

23. A method for controlling the display of a distributed system according to Claim 22, wherein said filtering process is a process using mosaic treatment, gradation treatment, or the like.

24. A method for controlling the display of a distributed system according to Claim 22, wherein the intensity of said filtering process becomes higher as said interuser distance becomes greater.

25. A method for controlling the display of a distributed system according to Claim 15, comprising the following steps of:

recognizing the status of input from each user of said user terminal devices;

recognizing the operating status of each user of said user terminal devices;

recognizing the pictorial image of the user image-taken by image-taking means of each of said user terminal devices; and

changing said interuser distance in accordance with at least one result of recognition given by the

input status of each user, the operating status of each user terminal device, and the user pictorial image image-taken by each image-taking means.

26. A method for controlling the display of a distributed system according to Claim 15, further comprising the following step of:

inputting a designated interuser distance by the user operation, wherein

when said designated interuser distance is inputted, the interuser distance between said one of user terminal devices and said other user terminal device is controlled to be turned into said designated interuser distance.

27. A method for controlling the display of a distributed system according to Claim 15, wherein said user status recognition is given either by said user terminal device or said server device.

28. A method for controlling the display of a distributed system according to Claim 15, wherein said control is executed either by said user terminal device or said server device.

29. A storage medium having a program readable by a computer for structuring a distributed system by use

of a plurality of user terminal devices having image-taking means and displaying means, and a server device connected with said plurality of user terminal devices through communication lines, wherein

said program is provided with user status recognition module for recognizing the status of user in use of said terminal devices per user terminal device; and control module for controlling the display of the user status on the other user terminal devices for said displaying means per user terminal device, and when the pictorial image of a user image-taken by image-taking means of the other user terminal device is displayed on one of the user terminal devices among each of said user terminal devices, said control module works out the interuser distance between said one of user terminal devices and said other user terminal device, and controls the display of the pictorial image of the user on said other user terminal device for said displaying means of said one of user terminal devices in accordance with said interuser distance thus worked out.

30. A storage medium according to Claim 29, wherein said user status recognition module comprises input status recognition module for recognizing the status of input from each user of said user terminal devices; terminal operating status recognition module

for recognizing the operating status of each of said user terminal devices; and image recognition module for recognizing the pictorial image of the user image-taken by image-taking means of each of said user terminal devices, and said controlling module changes said interuser distance in accordance with the user status of said one of user terminal devices obtained by at least one combination or more of the result of each recognition given by said input status recognition module, said terminal operating status recognition module, and said image recognition module.

31. A sever device connected with a plurality of user terminal devices through communication lines, comprising:

storage medium for storing the information for designating a plurality of virtual spaces to enable a user to reside therein, and the information for designating one specific virtual space among a plurality of virtual spaces to be set by said user;

signal receiving means for receiving the user information to be transmitted from one of said plurality of user terminal devices;

first signal distributing means for distributing the user information received by said signal receiving means to the other user terminal devices positioned in said specific virtual space set by the user of the user

terminal device on the transmitting side of said user information; and

second signal distributing means for distributing the user information received by said signal receiving means to the other user terminal devices positioned in the virtual space other than said specific virtual space among a plurality of virtual spaces to enable the user of the user terminal device on the transmitted side of said user information to reside therein.

32. A server device according to Claim 31, wherein said second signal distributing means distributes signals to the user terminal devices positioned in the virtual space other than said specific virtual space after the execution of a designated conversion of the user information received by said signal receiving means.

33. A server device according to Claim 32, wherein said user information contains the pictorial image data regarding the user.

34. A server device according to Claim 33, wherein said designated conversion is a conversion in order to curtail the amount of information of said pictorial image data.

35. A server device according to Claim 31, wherein said user information contains message data prepared by the user arbitrarily.

36. A server device according to Claim 32, wherein the user of the user terminal device on the transmitting side of said user information can designate the execution of the converted contents of said designated conversion by said second signal distributing means.

37. A server device according to Claim 36, wherein said designation is made individually per virtual space other than said specific virtual space.

38. A user terminal device connected with a server device through communication line, comprising:

first signal transmitting means for transmitting to said server device the information for designating one specific virtual space set by said user among a plurality of virtual spaces for the user to reside therein;

acquiring means for acquiring the user information regarding said user;

second signal transmitting means for transmitting to said server device the user information acquired by said acquiring means; and

reception display means for receiving and displaying the other user information distributed by said server device.

39. A user terminal device according to Claim 38, wherein said reception display means executes the designated conversion of the user information distributed from said server device for display in accordance with the instructions from said server device.

40. A virtual space system formed by a plurality of user terminal devices, and a server device connected with said plurality of user terminal devices through communication lines for structuring virtual spaces on a network comprising:

first signal transmitting means provided for each of the user terminal devices for transmitting to said server device the information for designating the one specific virtual space set by said user among a plurality of virtual spaces for enabling the corresponding user to reside therein;

acquiring means provided for each of the user terminal devices for acquiring the user information regarding the corresponding user;

second signal transmitting means provided for each of the user terminal devices for transmitting to said

server device the user information acquired by corresponding acquiring means among said acquiring means;

storage means provided for said server device to store the information for designating a plurality of virtual spaces for a user to reside therein, and the information for designating said specific virtual space transmitted by said first transmitting means;

signal receiving means provided for said server device to receive the user information transmitted from said second transmitting means of said plurality of user terminal devices;

first signal distributing means provided for said server device to distribute the user information received by said signal receiving means to the other user terminal devices positioned in said specific virtual space set by the user of the user terminal device on the transmitting side of said user information;

second signal distributing means provided for said server device to distribute the user information received by said signal receiving means to the other user terminal device positioned in the virtual space other than said specific virtual space among a plurality of virtual spaces for enabling the user of the user terminal device on the transmitting side of said user information to reside therein; and

reception display means provided for each of the user terminal devices to receive and display the other user information distributed by said first signal distributing means or said second signal distributing means.

41. A virtual space system according to Claim 40, wherein said second signal distrusting means distributes to the user terminal devices positioned in the virtual space other than said specific virtual space the user information received by said signal receiving means after the execution of designated conversion thereof.

42. A method for distributing user information applicable to the server device connected with a plurality of user terminal devices through communication lines comprising the following steps of:

storing the information to designate a plurality of virtual space for enabling the user to reside therein, and the information to designate the specific one of said plurality of virtual spaces set by said user;

receiving signals of the user information transmitted from said plurality of user terminal devices;

distributing firstly the signals of the user

information received in said signal receiving step to the other user terminal device positioned in said designated virtual space set by the user of the terminal device on the transmitting side of said user information; and

distributing secondly the signals of the user information received in said signal receiving step to the other user terminal device positioned in the virtual space other than said designated virtual space among a plurality of virtual spaces for enabling the user of the terminal device on the transmitting side of said user information to reside therein.

43. A method for distributing user information according to Claim 42, wherein the designated conversion is executed in the second signal distributing step for the user information received in said signal receiving step, and after that, the distribution is made to the user terminal devices positioned in the virtual space other than said specific virtual space.

44. A method for displaying user information applicable to the user terminal devices connected with a server device through communication lines, comprising the following steps of:

transmitting firstly the information for

designating one specific virtual space set by a user among a plurality of virtual spaces to enable the user to reside therein;

acquiring the user information regarding said user;

transmitting secondly the user information acquired in said acquiring step to the server device; and

receiving and displaying the information of other users distributed form said server device.

45. A method for distributing and displaying user information applicable to a virtual space system formed by a plurality of user terminal devices and a server device connected with said plurality of user terminal device through communication lines for structuring virtual spaces within a network, comprising the following:

a first signal transmitting step for each terminal device to transmit to said server device the information for designating one specific virtual space set by a user concerned among a plurality of virtual spaces to enable the corresponding user to reside therein;

an acquiring step for each user terminal device to acquire user information regarding the corresponding user;

a second transmitting step for each user terminal device to transmit the user information acquired in said acquiring step to said server device;

a storing step for said server device to store the information for designating a plurality of virtual spaces to enable a user to reside therein, and the information for designating said specific virtual space transmitted in said first signal transmitting step;

a signal receiving step for said server device to receive the user information transmitted from said plurality of user terminal devices in said second transmitting step;

a first signal distributing step for said server device to distribute the user information received in said signal receiving step to the other user terminal devices positioned in said specific virtual space set by the user of the user terminal device on the transmitting side of said user information;

a second signal distributing step for said server device to distribute the user information received in said signal receiving step to the other user terminal devices positioned in the virtual space other than said specific space among a plurality of virtual spaces for enabling the user of the user terminal device on the transmitting side of said user information to reside therein; and

a receiving and displaying step for each user

terminal device to receive and display the information of other user distributed in said first signal distributing step or said second signal distributing step.

46. A method for distributing and displaying user information according to Claim 45, wherein said second signal distributing step executes the designated conversion for the user information received in said signal receiving step, and after that, makes the distribution thereof to the user terminal devices positioned in the virtual space other than said specific virtual space.

47. A storage medium readable by a computer for storing a method for distributing user information as a program applicable to the server device connected with a plurality of user terminal device through communication lines, wherein

said method for distributing user information comprises:

a storing step for storing the information for designating a plurality of virtual spaces for enabling a user to reside therein, and the information for designating the specific one virtual space set by said user among said plurality of virtual spaces;

a signal receiving step to receive the user

information transmitted from said plurality of user terminal devices;

a first signal distributing step to distribute the user information received in said signal receiving step to the other user terminal devices positioned in said specific virtual space set by the user of the user terminal device on the transmitting side of said user information; and

a second signal distributing step to distribute the user information received in said signal receiving step to the other user terminal devices positioned in the virtual space other than said specific virtual space among a plurality of virtual spaces for enabling the user of the user terminal device on the transmitting side of said user information to reside therein.

48. A storage medium according to Claim 47, wherein said second signal distributing step executes the designated conversion for the user information received in said signal receiving step, and after that, the distribution thereof is made to the user terminal devices positioned in the virtual space other than said specific virtual space.

49. A storage medium readable by a computer for storing a method for displaying user information as a

program applicable to the user terminal devices connected with a server device through communication lines, wherein

said method for displaying user information comprises:

a first signal transmitting step for each user terminal device to transmit to said server device the information for designating the specific one virtual space set by a user concerned among a plurality of virtual space for enabling said user to reside therein;

an acquiring step for acquiring the user information regarding said user;

a second signal transmitting step for transmitting the user information acquired in said acquiring step to said server device; and

a displaying step for receiving and displaying the other user information distributed from said server device.

50. A storage medium readable by a computer for storing a method for distributing and displaying user information as a program applicable to the user terminal devices connected with a server device through communication lines, wherein

said method for distributing and displaying user information comprises:

a first signal transmitting step for transmitting

to said server device the information for designating the specific one virtual space set by a user concerned among a plurality of virtual space for enabling said user to reside therein;

an acquiring step for each user terminal device to acquire the user information regarding said user;

a second signal transmitting step for each user terminal device to transmit to said server device the user information acquired in said acquiring step to said server device; and

a storing step for said server device to store the information for designating a plurality of virtual spaces enabling the user to reside therein, and the information for designating said specific virtual space transmitted in said first signal transmitting step;

a signal receiving step for said server device to receive the user information transmitted from said plurality of user terminal devices in said second transmitting step;

a first signal distributing step for said server device to distribute the user information received in said signal receiving step to the other user terminal devices positioned in said specific virtual space set by the user of user terminal device on the transmitting side of said user information;

a second signal distributing step for said server device to distribute the user information received in

said signal receiving step to the other user terminal devices positioned in the virtual space other than said specific virtual space among a plurality of virtual spaces for enabling the user of the user terminal device on the transmitting side of said user information; and

a receiving and displaying step for each terminal device to receive and display the other user information distributed in said first signal distributing step or said second signal distributing step.

51. A storage medium according to Claim 50, wherein said second signal distributing step executes the designated conversion of the other user information received in said signal receiving step, and after that, the distribution thereof is made to the user terminal devices positioned in the virtual space other than said specific virtual device.

a displaying step for receiving and displaying the other user information distributed from said server device.